

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REFUNCE

CD NO.

COUNTRY USSR (Novosibirsk Oblast)

DATE DISTR. 6 APR 51

SUBJECT Prostroi Searchlight Works No. 644

NO. OF PAGES 2

PLACE
ACQUIREDNO. OF ENCLS. 1
(LISTED BELOW)

25X1

DATE OF
INFO.SUPPLEMENT TO
REPORT NO.

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1. Location: Novosibirsk (55 - 02N, 82 - 53E).
2. Description: Works were named Prostroi No. 644 and appeared to have been extended considerably since the war. The works covered a large area, and the total number of workshops was 36. Most of the buildings were approximately three or four years old.
3. Production: Searchlights of all sizes for motor vehicles, searchlights of diameters one meter and two meters for anti-aircraft and ships, and searchlight mountings.
4. Finished products: No information on quantities or shipments of finished products. Various metal parts were shipped by truck from the iron foundry of the works.
5. Labor: The iron foundry worked three shifts, but the other workshops apparently worked only one shift of eight hours. The total number of workers was estimated at approximately 3,000.
6. Security: Works surrounded by a fence with watch towers and guarded by factory guards (armed men and women); but, from the summer of 1949, there were also military guards inside the works.
7. Lay-out of works:

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25 YEAR RE-REVIEW

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Key to Sketch No. 2, with amplifications

1. Tool repair shop. One-story masonry building.
2. Welding shop with at least 10 welding machines constantly in use. Old masonry building.
3. Same as 2.
4. Old building. Rough processing of reflectors. Metal sheeting was brought here by truck.
5. New masonry building. Production of metal rings as used in construction of cable-pipes, diameters approximately one centimeter to 10 centimeters.
6. New masonry building. Production of searchlight bodies (casings), diameters approximately 20 centimeters to two meters, but for the most part casings one and two meters in diameter were produced.
7. Same as 6.
8. Same as 6.
9. Transformer house, with lines connecting the whole works area.
10. Long assembly hall. New building. Assembling of searchlights which were then taken to No. 21, presumably for testing.
11. Same as 10.
12. Iron foundry, a set of three or four buildings, some of them two or three stories. Searchlight mountings are produced here. When completed, mountings were taken on flat-cars to No. 21.
13. Workshop. New building. No further information.
14. Workshop. Polishing and nickel-plating of searchlight walls. Searchlight bodies were fitted into special framework which was then put into a box-like machine. When removed from the machine the searchlight walls shone like a mirror.
15. Workshop similar to No. 14. Anti-corrosion processing of searchlight bodies and application of paint is also done here.
16. New building. Workshop for assembling cables.
17. New masonry building. Glass-cutting and grinding workshop. Glass in crates was delivered here by truck. Finished articles were taken on flat-cars to workshops Nos. 10 and 11.
18. Same as 17.
19. Carpentry workshop.
20. Three-story reconstructed building for administration.
21. Areas containing searchlight testing shop and storage of finished products.
22. Entrance gates.
23. Shipping center.
24. Works railway.

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